

## FACILITY COMPLIANCE AUDIT REPORT

## Division of Waste Management Solid Waste Section



UNIT	TY	PE: (chec	k all that apply	y to this au	lit w	ith same P	ermit numbe	T)
Lined MSWLF		LCID	YW	Transfer	X	Compost	SLAS	COUNTY: Yancey
Closed MSWLF		HHW	White goods	Incin		T&P	FIRM	PERMIT NO.: 100 – 03T
CDLF		Tire T&P /	Tire Monofill	Industrial Landfill	4	DEMO	SDTF	FILE TYPE: COMPLIANCE

Date of Audits: July 19, 2006, and July 26 2006

Date of Last Audit: July 12, 2006

#### FACILITY NAME AND ADDRESS:

Yancey - Mitchell Transfer Station Booneford Road Bandana, NC 28714 Fac/Perm/Co ID# Date Doc ID# 100-03T 6 120,08 DIN 4936 Carner Johnson

GPS COORDINATES: (Decimal Degrees) N: 35.93027 E: 082.17825

## FACILITY CONTACT NAME AND PHONE NUMBER:

Anthony Allen, Yancey County Solid Waste Director 828-678-9180 Michelle Lawhern, Yancey County Manager 828-682-3971

## FACILITY CONTACT ADDRESS (IF DIFFERENT):

Court House, Room 13 Burnsville, NC 28714

#### **AUDIT PARTICIPANTS:**

Michelle Lawhern, Yancey County Manager
Anthony Allen, Yancey County Solid Waste Director
Henry Miller, Yancey County Facility Operator
Kristopher Banks – Transfer Station Operator
Robert Blevins, Yancey County Heavy Equipment Operator
Deborah Aja, Solid Waste Section, DENR

#### **STATUS OF PERMIT:**

- 1. Date of Original Issue: January 31, 1995
- 2. Amendment 1 (PTO): September 7, 2000
- 3. Amendment 2 (PTO): January 11, 2006

#### **PURPOSE OF AUDIT:**

Progress inspections for Notice of Violation issued July 13, 2006.

## NOTICE OF VIOLATION(S) (citation and explanation):

15A NCAC 13B .0402 states that operation plans shall be approved and followed as specified for the facility.

Permit Condition 7 states that floor drains, leachate collection devices, sanitary sewer connections or leachate storage tanks for the collection and disposal of wash down water and leachate shall be operational. The tipping floor shall have positive drainage away from the building entrance and toward the sump in the loading pit or a trench drain shall be installed along the entrance to the tipping floor and connected to the leachate collection system.



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Yancey and Mitchell Counties continue to be in violation of 15A NCAC 13B .0402 in that the leachate collection devices were not maintained in operational conditions, and that the trench drain was not connected to the leachate collection system.

To achieve compliance, immediately repair the leachate collection system to be operational as required by Permit Condition 7.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

#### STATUS OF PAST NOTED VIOLATIONS (List all noted last audit):

Notice of Violation issued on July 13, 2006, for violation of 15A NCAC 13B .0402: This Notice of Violation remains open until all corrective actions are completed and the facility is operating in compliance with Permit 100-03T.

#### AREAS OF CONCERN AND COMMENTS:

During an inspection of the transfer station on July 12, 2006, untreated leachate from the tipping floor was observed flowing from the transfer station building, along the access road, and across the access road onto the ground. Strong odors were present. An on-site review of the leachate collection system was conducted. The drain line that connected the trench drain located at the building entrance, to the leachate holding tank, was not functional. Furthermore, the tipping floor did not have positive drainage away from the building entrance and toward the sump in the loading pit that was connected to the holding tanks. Wash down water and leachate on the tipping floor flowed directly to the trench drain, filled the trench drain, and overflowed onto the approach to the tipping floor at the building entrance. From that point it flowed downhill along the access road. No leachate flowed into the holding tanks. Vegetation had grown up around the holding tank area and it appeared that the tanks had not been accessed for pumping activities.

At the time of the July 19, 2006 inspection, the holding tanks were connected to the bio-filter treatment system. However, wash down water and leachate from the tipping floor could not flow into the holding tanks because the line designed to drain the trench drain was broken, and, the tipping floor did not have positive drainage away from the building entrance and toward the sump in the loading pit. Wash down operations had been halted in an attempt to prevent leachate from flowing into the trench drain and onto the ground. This resulted in unsanitary conditions at the facility.

On July 26, 2006, a meeting was held at the facility. Wash down operations had still not been conducted at the facility, resulting in unsanitary conditions. It was proposed that a new 1250 gallon holding tank be installed near the building entrance and be directly connected to the trench drain. Prior to installing the tank, submit a drawing of the proposal for approval to NCDENR Division of Waste Management, signed by a NC licensed professional engineer.

Wash down operations must be conducted in order to maintain the facility in a sanitary condition. Until a new holding tank or other remedy is in place, a temporary pump or other measure should be installed in the trench drain to capture and deliver wash down water and leachate to the existing holding tanks. The trench drain should be maintained free of debris.

Please contact me if you have any questions or concerns regarding this audit report.

Regional Representative/WMS

Phone: 828-296-4702

Distribution: original signed copy to facility -- signed copy to compliance officer - e-mail or copy to supervisor

Delivered on : August 2, 2006 by hand delivery X US Mail Cert. No.

CC: Mark Poindexter, Field Operations Branch Head Brent Rockett, Western Regional Supervisor Ryan Whitson, Mitchell County Manager